TRANSMITTAL DOCUMENT

1. Name and address of submitter

Seipasa, S.A. c/o Walter G. Talarek, PC 1008 Riva Ridge Drive Great Falls, VA 22066-1620 703-759-4837 (Phone) 703-759-4837 (Fax) wtalarek@verizon.net (e-mail)

2. Regulatory action in support of which this package is submitted

Application for registration of Seican, an insecticide, miticide and fungicide containing cinnamaldehyde as the active ingredient. Seipasa S.A.'s EPA Company Number is 91473. PRIA fee category B672 is applicable.

3. Transmittal date

January 31, 2016

4. List of submitted documents and studies

Letter to Mr. Andrew Bryceland, PM 91, explaining application

Application for Pesticide Registration; EPA Form 8570-1

Confidential Statement of Formula for Seican (Basic Formulation); EPA Form 8570-4 Confidential Statement of Formula (Pre-reaction) for CEPIO Cinnamaldehyde; EPA

Form 8570-4

Confidential Statement of Formulation (Post-reaction) for CEPBIO Cinnamaldehyde;

EPA Form 8570-4

Certification with Respect to Citation of Data; EPA Form 8570-34

Data Matrix (End-Use Product) (Agency Copy); EPA Form 8570-35

Data Matrix (End-Use Product) (Public-Use Copy); EPA Form 8570-35

Data Matrix (Cinnamaldehyde) (Generic) (Agency Copy); EPA Form 8570-35

Data Matrix (Cinnamaldehyde) (Generic) (Public-Use Copy); EPA Form 8570-35

Label (electronic copy)

Letter authorizing registration agent

Voluntary Small Business Certification Form for Pesticide Registration Fee

Waiver/Reduction

Seipasa Organizational Chart

Small Business Documentation: 2013-2014 Small Business Documentation: 2014-2015

Receipt for payment of \$2,280 PRIA service fee received from www.paygov.gov

Studies Enclosed		
OCSPP Guideline Number(s)	Title of Study	
880.1100, 880.1200 and 880.1400	Product Chemistry, Product Identity and Composition, Description of Starting Materials, Production and Formulation Process, Discussion of Formation of Impurities: Application for	

	wagistration of Science (Soutombor 20, 2017)
020 1700 020 1000	registration of Seican (September 30, 2017)
830.1700, 830.1800,	Physical-chemical characterization and accelerated storage
830.6302, 830.6303,	stability of test item CEPBIO-CCF; Final Report BT024/15 (June
830.6304, 830.6313,	1, 2015)
830.6317, 830.6320,	
830.7000, 830.7100	
and 830.7300	
830.1700, 830.1800,	Final Report; Study Identification Code BT093/15; Accelerated
830.6302, 830.6303,	storage stability at $30 \pm 2^{\circ}$ C for 18 weeks of test item CEPBIO-
830.6304, 830.6313,	CCF; Final Report BT093/15 (December 14, 2015)
830.6317, 830.6320,	
830.7000	
830.1700, 830.1800,	Study Identification Code BT025/15; Interim Report 6 Months
830.6302, 830.6303,	Check Point; Physical-chemical properties of test item CEPBIO-
830.6304, 830.6313,	CCF after two years shelf life (September 15, 2015)
830.6317, 830.6320,	
830.7000	
870.1300	Acute Inhalation Toxicity Study of CEPBIO Cinnamaldehyde
	Formulation in Rat; R/13497/AIR/13 (October 28, 2013)
870.2400	Acute Eye Irritation/Corrosion Study of CEPBIO
	Cinnamaldehyde Formulation in Rabbit; R/13499/AEI/13
	(October 28, 2013)
870.2500	Acute Dermal Irritation/Corrosion Study of CEPBIO
	Cinnamaldehyde Formulation in Rabbit; R/13498/ADI/13
	(October 28, 2013)
870.2600	Skin Sensitisation Study (Buehler Test) of CEPBIO
	Cinnamaldehyde Formulation in Guinea Pig; R/13500/SS
	(October 28, 2013)
880.1100, 880.1200	Product Chemistry: Product Identity and Composition;
and 880.1400	Description of Starting Materials, Production and Formulation
•	Process; Discussion of Formation of Impurities for CEPBIO
	Cinnamaldehyde Hubei Yuancheng Pharmaceutical Co. Ltd.;
	Application for Registration of Seican (January 30, 2017)
830.1700 and	Analysis of Five Batches of CEPBIO Cinnamaldehyde Hubei
830.1800	Yuancheng Pharmaceutical Co. Ltd.; R/AUT1269/5BA/14 (May
050.1000	5, 2014)
830.1800	Validation of Analytical Methods for CEPBIO Cinnamaldehyde
650.1600	Hubei Yuancheng Pharmceutical Co. Ltd. and Associated
	,
830.6302	Impurities; R/AUT1290/AMV/14 (January 28, 2014)
830.6302	Determination of Color of CEPBIO Cinnamaldehyde Hubei
	Yuancheng Pharmaceutical Co. Ltd.; R/PCP1276/COL/13
020 (202	(October 15, 2013)
830.6303	Determination of Physical State of CEPBIO Cinnamaldehyde
	Hubei Yuanchenh Pharmaceutical Co. Ltd.;
	R/PCP1275/PHYST/13 (October 15, 2013)
830.6304	Determination of Odour of CEPBIO Cinnamaldehyde Hubei
	Yuancheng Pharmaceutical Co. Ltd.; R/PCP1277/ODR/13
	(October 15, 2013)
830.6313	Cinnamaldehyde Seipasa Product Chemistry; 20522-16 (January
	13, 2017)

830.6315	Determination of Flash Point of CEPBIO Cinnamaldehyde Hubei
	Yuancheng Pharmaceutical Co. Ltd.; R/PCP1288/FLSH/13
	(December 20, 2013)
830.7050	Determination of UV-Visible Spectrum of CEPBIO
050.7050	Cinnamaldehyde Hubei Yuancheng Pharmaceutical Co. Ltd.;
	R/PCP1278/UV-VIS/14 (January 28, 2014)
830.7220	Determination of Boiling Point/Boiling Range of CEPBIO
630.7220	Cinnamaldehyde Hubei Yuancheng Pharmaceutical Co. Ltd.;
920 7200	R/PCP1271/BP/14 (January 10, 2014)
830.7300	Determination of Density and Specific Gravity of CEPBIO
	Cinnamaldehyde Hubei Yuancheng Pharmaceutical Co. Ltd.;
	R/PCP1272/DSPGR/13 (October 15, 2013)
830.7550	Determination of Partition Coefficient of CEPBIO
	Cinnamaldehyde Hubei Yuanchemg Pharmaceutical Co. Ltd.;
	R/PCP1284/PCOE/14 (February 5, 2014)
830.7840	Determination of Solubility of CEPBIO Cinnamaldehyde Hubei
	Yuancheng Pharmaceutical Co. Ltd. in Water;
	R/PCP1400/WSOL/14 (February 7, 2014)
830.7950	Determination of Vapor Pressure of CEPBIO Cinnamaldehyde
	Hubei Yuancheng Pharmaceutical Co. Ltd.; R/PCP1273/VP/14
	(January 28, 2014)
850.1050	CEPBIO-CCF (234 g/L cinnamaldehyde): Acute Toxicity to
050.1050	Daphnia magnain a Static 48-hour Immobilisation Test in Closed
	Vessels; 108091220 (April 22, 2016)
850.1075	CEPBIO-CCF (234 g/L cinnamaldehyde): Acute Toxicity to
650.1075	Rainbow Trout (<i>Oncorhychus mykiss</i>) in 96-hour Semi Static
	Test; 108091230 (April 22, 2016)
850,4100	
850.4100	Effects of the formulated product 'CEPBIO-CCF' on Seedling
	Emergence and Seedling Growth of Terrestrial Non-Target
050 4150	Plants; Study TRC15-205BP (May 13, 2016)
850.4150	Effects of Formulated product 'CEPBIO-CCF' on Vegetative
	Vigour of terrestrial non-target plants; TRC15-203BP (May 13,
	2016)
880.4350	Acute oral and contact toxicity of Cinnamic Aldehyde on
	honeybees (Aphis millifera L.); TRC13-125BA (November 27,
	2013)
870.1100	Acute Oral Toxicity of CEPBIO Cinnamaldehyde Hubei
	Yuancheng Pharmaceutical Co. Ltd. in Rats; R/13452/AOR/13
	(August 14, 2013)
870.1100	Acute Dermal Toxicity Study of CEPBIO Cinnamaldehyde
	Hubei Pharmaceutical Co. Ltd. in Rat; R/13453/ADR/13 (August
	14, 2013)
870.1300	Acute Inhalation Toxicity Study of CEPBIO Cinnamaldehyde
070.1500	Hubei Yuancheng Pharmaceutical Co. Ltd. in Rat;
	R/13454/AIR/13 (September 23, 2013)
970 2400	
870.2400	Acute Eye Irritation/Corrosion Study of CEPBIO
	Cinnamaldehyde Hubei Yuancheng Pharmaceutical Co. Ltd. in
050 050	Rabbit; R/13456/AEI/13 (August 14, 2013)
870.2500	Acute Dermal Irritation/Corrosion Study of CEPBIO
	Cinnamaldehyde Hubei Yuancheng Co. Ltd. in Rabbit;

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	R/13455/ADI/13 (August 14, 2013)
870.2600	Skin Sensitisation Study (Buehler Test) of CEPBIO
	Cinnamaldehyde Hubei Yuanchemng Pharmaceutical Co. Ltd. in
	Guinea Pig; R/13457/SS/13 (August 14, 2013)
870.5100	Salmonella typhimurium, Reverse Mutation of CEPBIO
	Cinnamaldehyde Hubei Yuancheng Pharmaceutical Co. Ltd. (mes
	Test); R/13458/AMES/13 (September 26, 2013)
Series 810, 830, 850,	Correspondence Document: Explanations, Bridging Requests and
860 and 870	Waiver Rationales (January 31, 2017)

Company Official:

Walter G. Talarek Authorized Agent

Company Name:

Seipasa, S.A.

Company Contact:

Walter G. Talarek Name

(703) 759-4837 Phone

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1. Name and address of submitter

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2. Regulatory action in support of which this package is submitted

Submission of study in support of application for registration of Seican, EP File Symbol 91473-E.

3. Transmittal date

May 15, 2017

4. List of submitted documents and studies

Letter to Mr. Andrew Bryceland, PM 91, explaining submission Application for Pesticide Registration; EPA Form 8570-1

Study Enclosed		
OCSPP Guideline	Title of Study	
Numbers	м.	
830.6302, 830.6303,	Physical-chemical properties of test item CEPBIO-CCF after two	
830.6304, 830.6313,	years shelf life; Final Report BT025/15 (May 8, 2017)	
830.6317, 830.6320,	Security of the control of the contr	
830.7000		

Company Official:

Walter G. Talarek

Authorized Agent

Signature

Company Name:

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2. Regulatory action in support of which this package is submitted

Submittal of information and data in response to Agency's undated (received on June 14, 2017) deficiency letter concerning application for registration of Seican, EPA File Symbol 91473-E. The deficiency letter was received on June 14, 2017.

Transmittal date

June 17, 2016

4. List of submitted documents and studies

Letter to Ms. Linda Hollis, PM 91, explaining submission
Application for Pesticide Registration: Other; EPA Form 8570-1
Certification with Respect to Citation of Data; EPA Form 8570-34
Data Matrix (End-Use Product) (Agency Copy); EPA Form 8570-35
Data Matrix (End-Use Product) (Public-Use Copy); EPA Form 8570-35
Data Matrix (Cinnamaldehyde) (Generic) (Agency Copy); EPA Form 8570-35
Data Matrix (Cinnamaldehyde) (Generic) (Public-Use Copy); EPA Form 8570-35

Studies Enclosed		
OCSPP Guideline Number(s)	Title of Study	
830.6302, 830.6303, 830.6304, 830.6313, 830.6317, 830.6320 and 830.7000	Physical-chemical properties of test item CEPBIO-CCF after two years shelf life; Final Report BT025/15 (May 8, 2017)	
830.7100	Viscosity of Cinnamaldehyde (June 16, 2017)	

Company Official:

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Signature

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